Ì	FORM PTO-1595	IISI	DEPARTMENT OF COMMERCE		
Į.	(Rev. 6-93) 03	-24-2006	'atent and Trademark Office		
	P IIII II II II				
,	Attorney Docket No.: 047991-5021				
	To the Commissioner for Patents 103		Attorney Docket No.: 047991-5021 IENT RECORDATION SERVICES		
Ó	Please record the attached original documents or copy the	3204423	TENT RECORDATION SERVICES		
~	1. Name of conveying party(ies):		address of receiving party(ies):		
7	1) Tomoyoshi YAMASHITA	Name: MITSU	BISHI RAYON CO., LTD.		
7	2) Masae ONO 3) Makoto OOKAWA	Street Address:	6-41, Konan 1-chome,		
	S) Marolo COLLIVII		Minato-ku, Tokyo, Japan		
	Additional names of conveying party(ies) attached?				
	☐ Yes No				
]			
		1			
	3. Nature of conveyance:	City:			
	,	State:	Zip:		
	Assignment				
	Security Agreement Change of Name	Additional name	e(s) & address(es) attached?		
	Other Execution Date: August 29, 2005	2 Kdditionai nami	e(s) & address(es) anached:		
	Date. <u>Fragust 27, 2000</u>	☐ Yes 🖾 N	lo .		
	4. New Application number(s) or patent number(s): NEW APPLICATION				
ŀ	If this document is being filed together with a new application	cation the execution da	ite of the application is:		
09/09/2005 Mil	AYPAGH 00000150 5003 0	gust 29, 2005			
04 FC:8081	(40.00 DA \	50000			
	A. Patent Application No.(s)	B. Patent No.(s)			
	Additional numbers attached: ☐Yes ⊠No				
	Additional numbers attached: 11es 210				
t.	5. Name and address of party to whom correspondence	6. Total numbe	r of applications and patents involved: 1		
	concerning document should be mailed:				
	Nomes Dahaut I Caubuish	7. Total fee (37	C.F.R. §3.41): <u>\$40.00</u>		
	Name: Robert J. Gaybrick	Enclosed			
	Internal Address: Morgan, Lewis & Bockius LLP		ted to be charged to Deposit Account 50-0310		
	Customer No. 09629	8. Deposit Acce	ount No. 50-0310		
			licate page if paying by deposit account)		
	Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004		,		
	9. Statement and Signature				
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy				
	of the original document.		and any america copy is a due copy		
	MY	_			
	Robert J. Goodell, Reg. No. 41,040 Name of Person Signing Signature		<u>September 1, 2005</u>		
	<u> </u>		Date uding cover sheet, attachments and documents: 3		

1-WA/2446561.1

PATENT REEL: 017701 FRAME: 0842

ATTORNEY DOCKET NO .:

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], h					
OPTICAL DEFLECTOR ELEMENT AND LIGHT SOURCE	DEVICE				
for which I/WE executed an application for United States Letters Patent concurrently herewith; or States Letters Patent on	filed an application for United				
WHEREAS, CO., LTD., a corporation of Japan 6-41, Konan 1-chome, Minato-ku, Tokyo, Japan	, whose post office address is				
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in an for United States Letters Patent on this invention and the Letters Patent to be issued upon this applied.					
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sunto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and application, and all divisions, and continuations thereof, and all Letters Patent of the United States all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trade all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the to AND, I/WE HEREBY further covenant and agree that I/WE will, without further considerations.	tell, assign, transfer, and set over to this invention and this which may be granted thereon, and emarks of the United States to issue erms of this Assignment; ration, communicate with assignee,				
its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney					
in this application, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.					
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).					
Full Name of Sole or First Assignor Tomoyoshi YAMASHITA Tomoyoshi YAMASHITA Tomoyoshi Mamashita	Date August 29, 2005				
c/o Tokyo Technology and Information center, Address Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, Japan	Citizenship Japanese				
Full Name of Second Assignor Assignor's Signature Masae ONO Rasae Ono	Date August 29, 2005				
c/o Tokyo Technology and Information center, Address Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, Japan	Citizenship Japanese				
Names of additional inventors attached [X] Yes [] No					

Morgan, Lewis & Bockius LLP

PATENT REEL: 017701 FRAME: 0843

ATTORNEY DOCKET NO .: ASSIGNMENT (U.S. Rights Only)

Full Name of Third Assignor Makoto OOKAWA	Assignor's Signature Makota Cokawa	Date August 29, 2005		
c/o Tokyo Technology a Address Mitsubishi Rayon Co., Tama-ku, Kawasaki-shi,	Citizenship Japanese			
Full Name of Fourth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Fifth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Sixth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Seventh Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Eighth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Ninth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Tenth Assignor	Assignor's Signature	Date		
Address	Citizenship			
Full Name of Eleventh Assignor	Assignor's Signature	Date		
Address	Citizenship			
Names of additional inventors attached [] Yes [x] No				

Morgan, Lewis & Bockius LLP

WAQ1/24264.1

RECORDED: 09/01/2005

PATENT REEL: 017701 FRAME: 0844